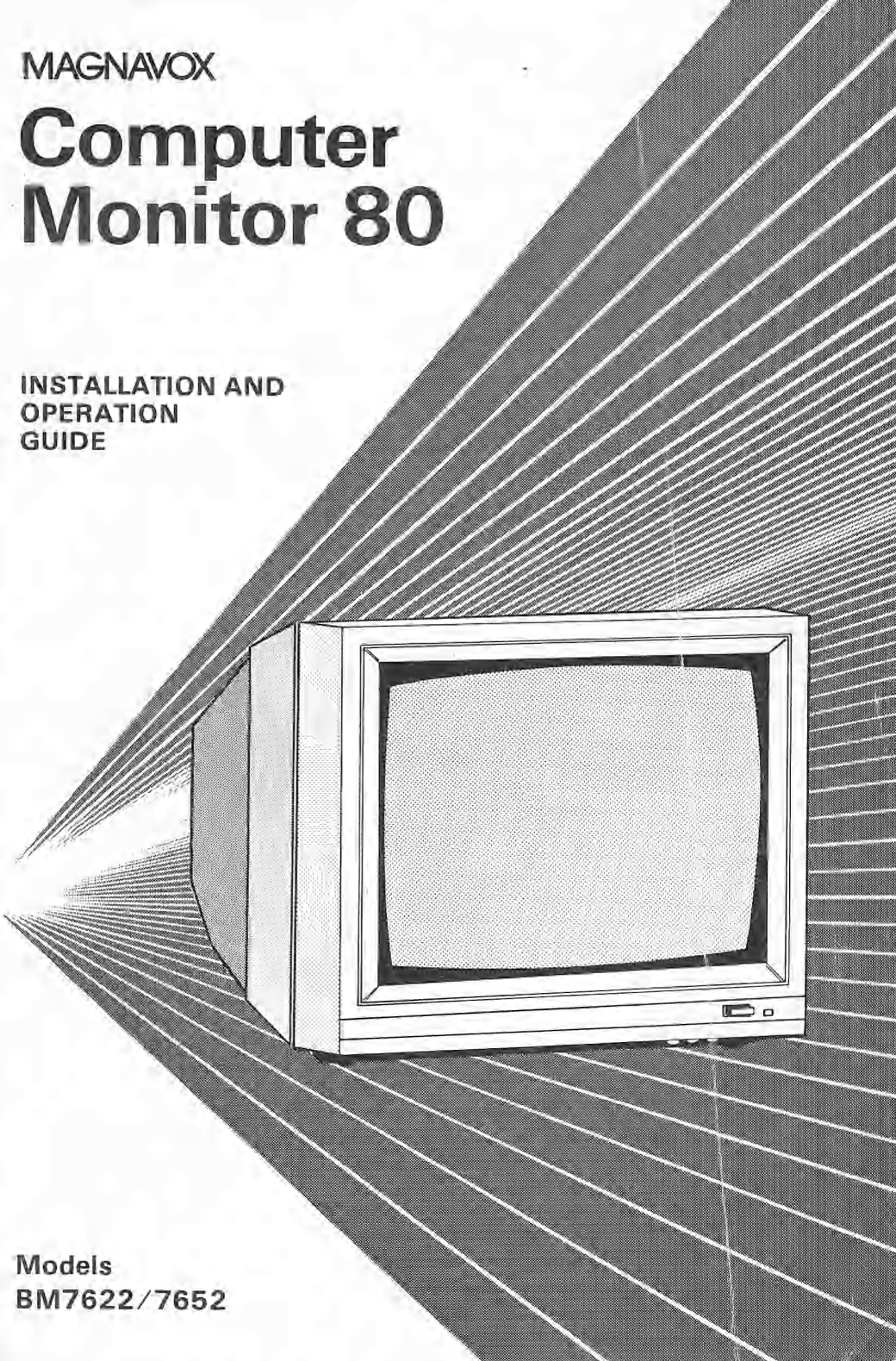
MAGNAVOX

Computer Monitor 80

INSTALLATION AND OPERATION GUIDE



Models
BM7622/7652

INTRODUCTION

Thank you for purchasing a Magnavox computer monitor. We believe it will provide you with years of trouble-free performance providing it is installed and maintained according to the guidelines listed in this manual. Please read the rest of the manual before you attempt to connect and operate your new monitor.

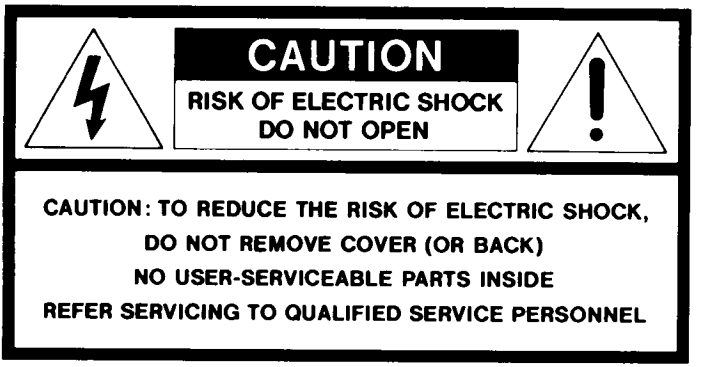
Your Magnavox monitor is engineered and constructed to work well with a variety of home and personal computer products. In general, your new monitor will function properly with any computer which generates a composite video signal. In addition, your monitor is equipped with an audio input and speaker to provide sound reproduction for those computers which also generate an audio signal.

Connecting cables for most popular computers are packed with your monitor, and cables for other computer products are available from Magnavox through your dealer, or from your computer's manufacturer.

Before going further, take a moment to record your new monitor model and serial number in the spaces provided below.

MODEL ☐ BM-7652 (Green) ☐ BM-7622 (Amber)

SERIAL # _____


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

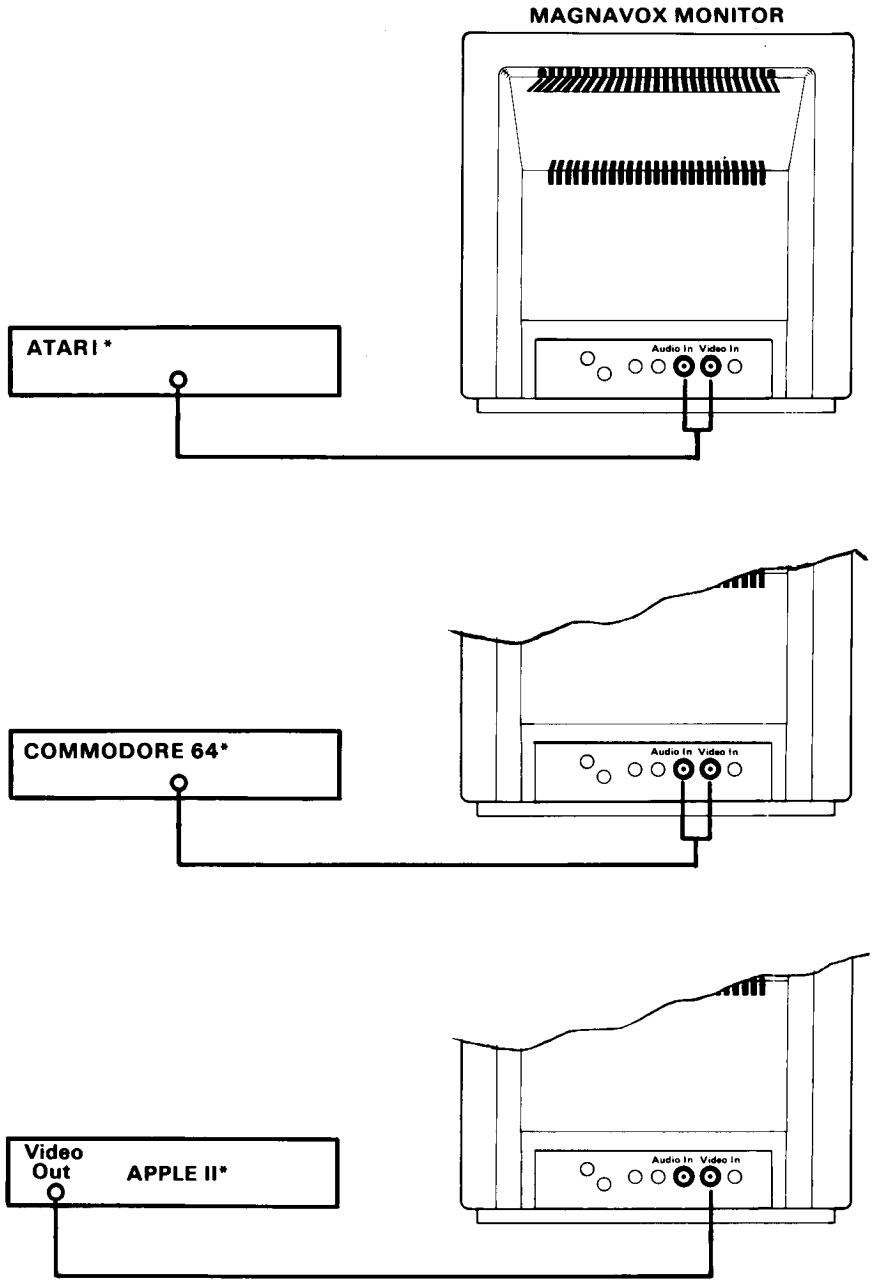
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

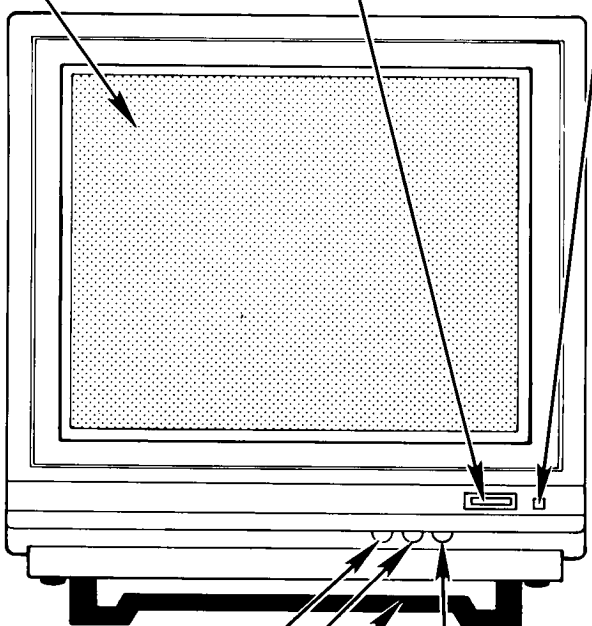
TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR EXCESSIVE MOISTURE.

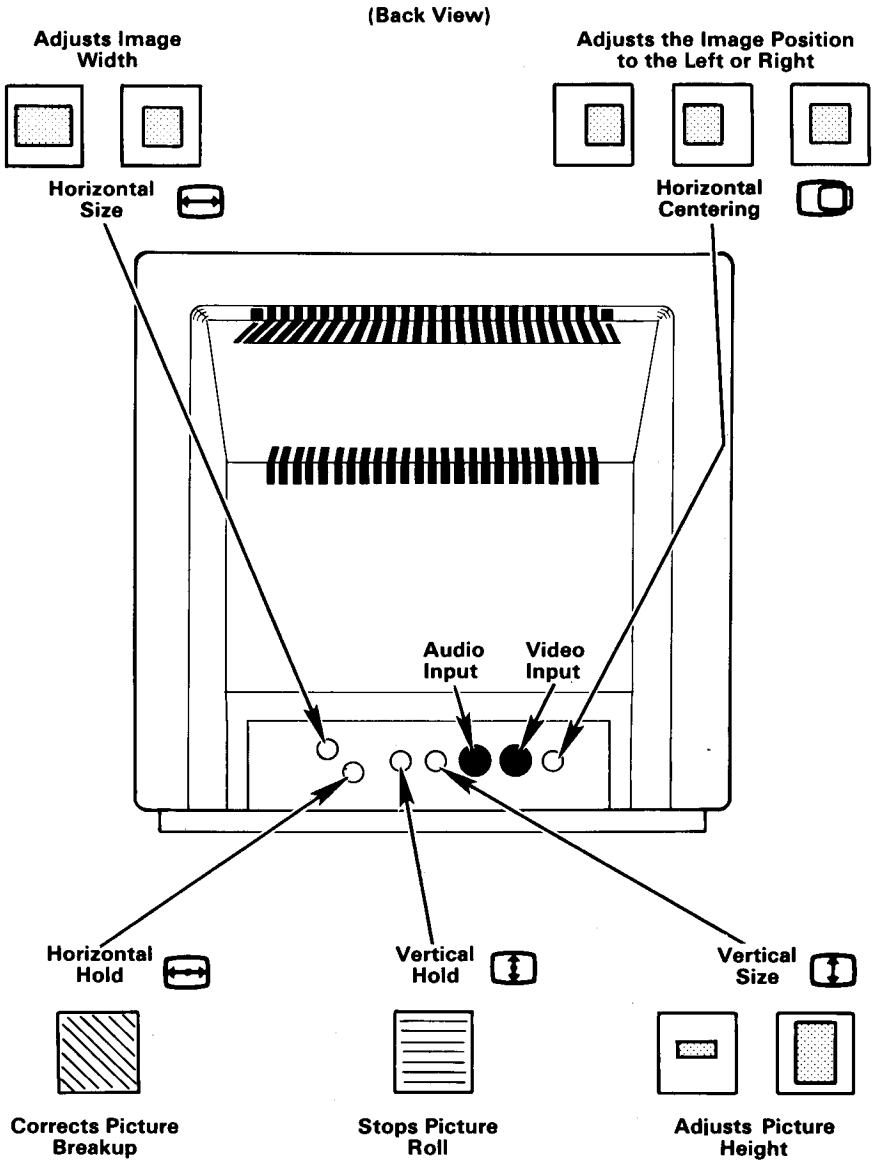
TYPICAL MONITOR CONNECTION DIAGRAMS



*Atari is a trademark of Atari, Inc.
Commodore is a trademark of Commodore Business Machines, Inc.
Apple is a trademark of Apple Computer, Inc.

(Front View)


Special non-glare CRT Face helps eliminate fatigue by reducing glare & reflection from room lights.
Press Power Switch — turns monitor on/off
LED indicates power is on.
Volume control adjusts speaker volume.
Brightness control allows you to adjust the picture background to suit your tastes.
Contrast control allows you to adjust the overall contrast of the image to suit your taste or changes in room lighting.
Convenient tilt base folds out of the bottom allowing you to adjust the monitor's viewing angle.


(Back View)
Adjusts Image Width
Adjusts the Image Position to the Left or Right
Horizontal Size
Horizontal Centering
Audio Input
Video Input
Horizontal Hold
Vertical Hold
Vertical Size
Corrects Picture Breakup
Stops Picture Roll
Adjusts Picture Height

A. Do not place objects on top of the monitor cabinet which could fall into vents or which could cover them and prevent proper cooling of the monitor's electronics.

B. To reduce the risk of fire or electric shock, never expose the monitor to rain or excessive moisture.

C. Do not place your monitor where sunlight or bright room light will fall directly on the screen.

D. When necessary clean the cabinet with a damp cloth. Use only mild detergents. Do not use alcohol or ammonia based products.

E. Unplug the AC cord from the outlet if the monitor is not to be used for an extended period of time.

User Maintenance Caution

There are no user serviceable parts inside the monitor's cabinet. Do not attempt to remove the cabinet back, as you will be exposed to a shock hazard.

CAUTION:
This monitor generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If it does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

... reorient the receiving antenna
... relocate the computer with respect to the receiver
... move the computer away from the receiver
... plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the US Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

Use only RF shielded cables when connecting this monitor to a computer device.

TECHNICAL SPECIFICATIONS

Picture Tube Type	: 12" diagonally measured with glare-reducing surface treatment.
Deflection Angle	: 90°
Phosphor Type	: P42 Green (BM7652) LA Amber (BM7622)
Video Input Signal	: Composite Video, 1Vp-p, negative sync, RCA connection type.
Video Amp Bandwidth	: 20MHz
Horizontal Resolution	: 900 lines
Character Field	: 25 lines of 80 characters (2,000 total)
Audio Input Level	: Up to 150mV, RCA connector type.
Audio Output Level	: Up to 0.3W @ 5% distortion.
Power Supply	: 120Vac ± 10%, 50-60Hz
Power Consumption	: 30 Watts Maximum
Dimensions	: 11.9"W x 11.1" D x 10.9" H

MAGNAVOX LIMITED WARRANTY
Computer Monitor

Thank you for selecting a Magnavox computer monitor. Carefully read the Owner's Manual furnished with this product. We believe you will be very satisfied with your purchase and provide the following limited warranty to you, as the original purchaser.

MAGNAVOX RESPONSIBILITY

SERVICE LABOR & PARTS — For the first 12 months from date of purchase, a Magnavox Authorized Service Center will repair any product defect and replace any defective parts without charge to you for parts or labor.

REPLACEMENT PARTS — An Authorized Service Center will supply a new or at our option, remanufactured part for any part found defective, without charge to you during the warranty period. Replacement parts are warranted only for the balance of the original warranty period.

WARRANTY COVERAGE — This warranty extends only to those products purchased and used in the fifty United States. It does not apply to products used in commercial applications and covers defects in workmanship and materials only. **It does not cover** installation, adjustment of customer controls identified in the Owner's Manual, damage resulting from misuse or abuse, and all other failures not attributable to manufacturing defects.

OWNER RESPONSIBILITY

OPERATING INSTRUCTIONS — Carefully read the Owner's Manual so that you will understand the operation of your monitor and how to adjust the customer controls.

POWER — Be sure that your monitor is plugged into a POWERED electrical outlet.

CARRY-IN SERVICE — The set must be taken to a Magnavox Authorized Service Center for warranty service and must be picked up by the owner following notice of repair.

HOW TO GET WARRANTY SERVICE — For warranty service, contact your dealer. If your dealer does not operate an Authorized Service Center, he will direct you to one engaged by him to service the product he sells.

If you are unable to locate an Authorized Service Center, or if you move to another city, contact the nearest Magnavox Consumer Affairs Office identified on the reverse side of this page.

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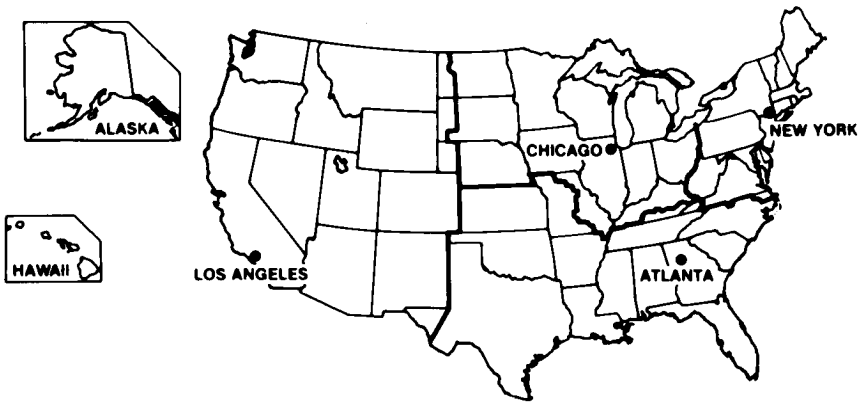
CONSUMER AFFAIRS

All dealers offer repair service through their own service department or through one or more nearby NAPCEC Authorized Service Centers. Although it is expected that needed repair service will be furnished by the Dealer service organization, situations which he may not resolve to the owner satisfaction should be reported to the nearest NAPCEC Area Service Office for investigation and follow-up.

Call or write to N.A.P. Consumer Electronics Corp., Consumer Affairs Manager at —

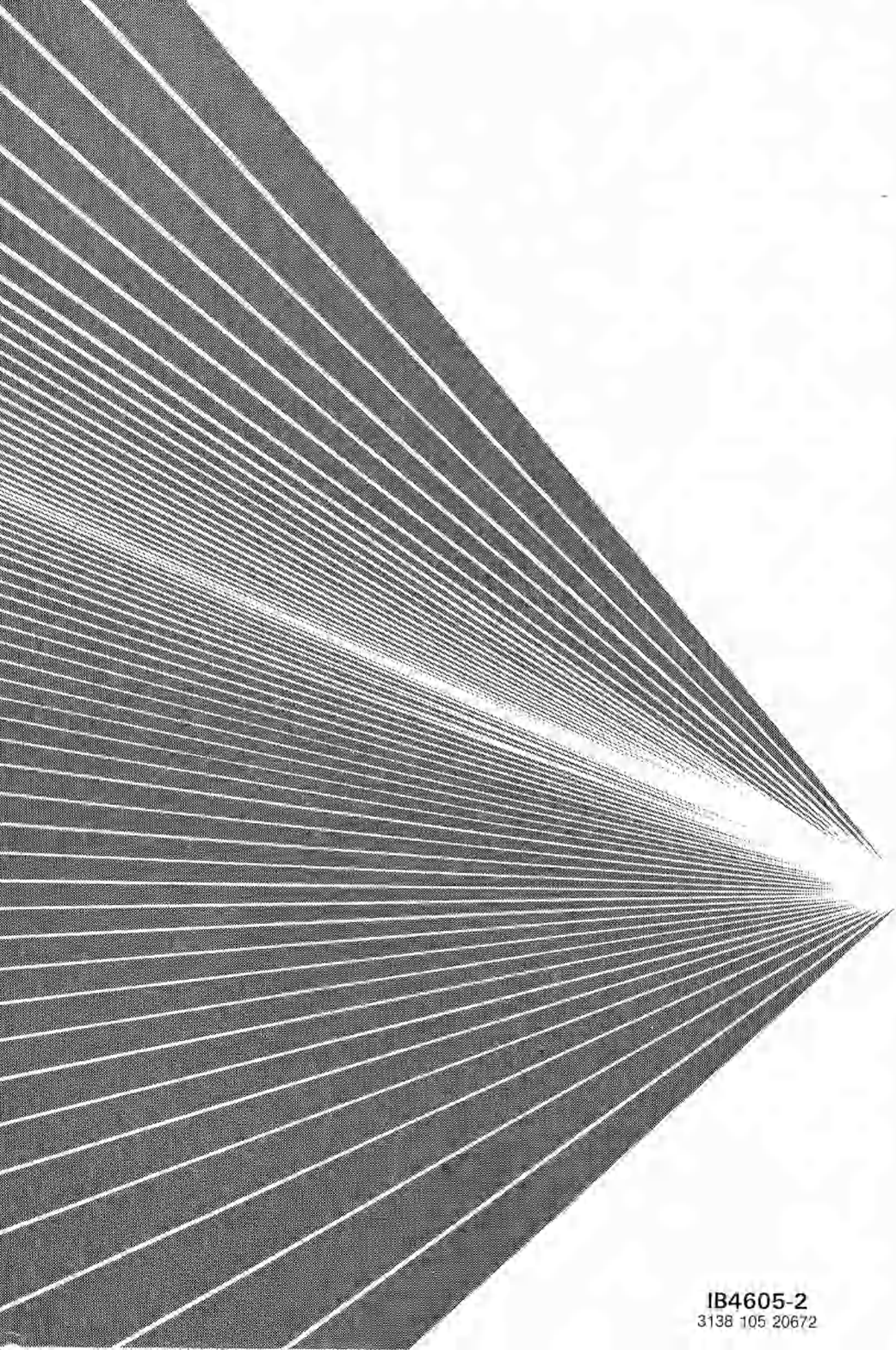


Los Angeles Area Office
Product Services
N.A.P. Consumer Electronics Corp.
1622 S. Anderson
Compton, California 90220
Phone: 213/637-2543

Atlanta Area Office
Product Services
N.A.P. Consumer Electronics Corp.
1898 Leland Drive
Marietta, Georgia 30067
Phone: 404/952-0064

Chicago Area Office
Product Services
N.A.P. Consumer Electronics Corp.
500 E. Touhy Ave.
Des Plaines, Illinois 60018
Phone: 312/827-9400

New York Area Office
Product Services
N.A.P. Consumer Electronics Corp.
180 Manor Rd., Dept. 101
East Rutherford, New Jersey 07073
Phone: 201/935-2700



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